

DOCKET No.: SA-521
EXHIBIT No. 7K

NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.

AIRWORTHINESS GROUP CHAIRMAN'S FACTUAL REPORT
ATTACHMENT X: "D" Check Work Cards, N8079U

6

EMERY WORLDWIDE AIRLINES

6A

3103

TITLE REMOVE R/H ELEVATOR AND TABS					WORK CARD NO. 31033
AIRCRAFT NO. N90790	TYPE INSPECTION D-CHECK	CHECK DATE 7 Sept 99	REVISION DATE 07/21/92	AIRCRAFT TYPE DC9-71F	NO. OF CARDS 1 6 1

NOTE: Use applicable DC-9 M/M, Chapter 27 when performing this card.

Rhd Smith
4948231

1. Remove R/H elevator. Bag and attach all parts to elevator.

M J King
495405523

2. Remove R/H elevator control tab. Bag and attach all parts to tab.

M J King
495405523

3. Remove R/H elevator geared tab. Bag and attach all parts to tab.

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516

EMERY WORLDWIDE AIRLINES

6A 3502

TITLE INSTALL RIGHT ELEVATOR TABS					
AIRCRAFT NO. N9079U	TYPE INSPECTION D-CHECK	CHECK DATE 10-14-99	REVISION DATE 07/21/93	AIRCRAFT TYPE DC9-71F	WORK CARD NO. 3502D NO. OF CARDS 1 OF 1

NOTE: Use applicable DC-9 M/M, Chapter 27, when performing this card.

1. Inspection OK to install serviceable elevator control and gear tab to elevator.
2. Lube all tab hinge bearings prior to tab installation with GMD grease Aeroshell 7 (or equivalent).
3. Install overhauled elevator control tab to elevator.
4. Install overhauled elevator gear tab to elevator.
5. Inspector verify control and geared tab installation and security.

Handwritten notes and stamps:

493405525
493405525
3291
3291

(Circular stamps: TTS 20 INSP)

Note: QA- Record Have Tags. KH 10/14/99

EMERY WORLDWIDE AIRLINES

6A 3504

WORK CARD NO.
3504D

TITLE INSTALL RIGHT ELEVATOR ASSEMBLY					
AIRCRAFT NO. N9079U	TYPE INSPECTION D-CHECK	CHECK DATE <i>11-4-89</i>	REVISION DATE 12/30/92	AIRCRAFT TYPE DC9-71F	NO. OF CARDS 1 of 2



NOTE: Use applicable DC-9 M/M, Chapter 27, when performing this card.

1. Inspection OK to install right elevator assembly to horizontal stabilizer.
- M. J. [Signature]*
495405525 Hoist overhauled elevator into position, install eyebolt nuts (2 each).
- M. J. [Signature]*
495405525 Torque elevator hinge eyebolt nuts.
- M. J. [Signature]*
495405525 Install bolts and chime to inboard elevator hinge fitting.
- M. J. [Signature]*
495405525 Torque inboard hinge fitting bolts and check clearance.
- M. J. [Signature]*
495405525 Install control tab drive crank and outboard drive torque tube.
- M. J. [Signature]*
495405525 Connect and safety control tab pushrod to drive crank.
- M. J. [Signature]*
495405525 Connect and safety inboard and outboard geared tab drive cranks to horizontal stabilizer rear spar links.
- M. J. [Signature]*
495405525 Connect inboard elevator damper crank to horizontal stabilizer rear spar fittings.
- M. J. [Signature]*
495405525 Remove sling and install screws in hoist points of elevator surface.

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EMERY WORLDWIDE AIRLINES

TITLE INSTALL RIGHT ELEVATOR ASSEMBLY					WORK CARD NO. 35040
AIRCRAFT NO. N80790	TYPE INSPECTION D-CHECK	CHECK DATE 11-4-99	REVISION DATE 12/20/98	AIRCRAFT TYPE DC9-71F	NO. OF CARDS 2 of 3

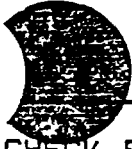
TTS
19
IHSP
TTS
2
IHSP

Richard W. [Signature]
R/W

1. Inspector check elevator assembly for proper installation and security.
2. Rig R/H elevator assy per DC9 M.M. Chapter 27.

527

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EMERY WORLDWIDE AIRLINES

6A 3506

TITLE FUNCTIONALLY CHECK RIGHT ELEVATOR AND TAB					
AIRCRAFT NO. N9079U		TYPE INSPECTION D-CHECK	CHECK DATE 10-14-99	REVISION DATE 12/30/92	AIRCRAFT TYPE DC8-71F
					WORK CARD NO. 3506D
					NO. OF CARDS 1 of 1

NOTE: Use applicable DC-8 M/M, Chapter 27, when performing this work card. (This card to be worked in conjunction with 3504D)

- I M. J. [Signature] 493405523 Perform elevator and tab travel check. See Work card #3501.
- I M. J. [Signature] 493405523 Perform elevator and tab system for excessive friction check.
- I M. J. [Signature] 493405523 Perform geared tab mismatch check.
- I M. J. [Signature] 493405523 Perform control tab mismatch check.
- I M. J. [Signature] 493405523 Perform elevator mismatch check.
- I M. J. [Signature] 493405523 Perform elevator and tab clearance check.
- I M. J. [Signature] 493405523 Perform elevator geared tab mechanism clearance check.

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